

## **STROTHER FIELD INDUSTRIAL PARK**

**KANSAS**

**EPA ID# KSD980862726**

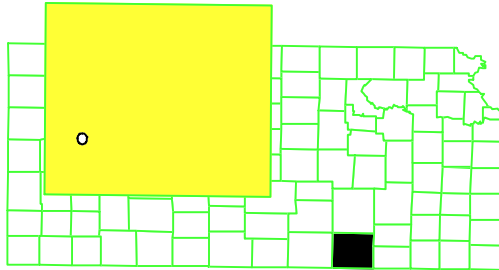
**EPA Region 7**

**City: Near Winfield and Arkansas**

**City**

**County: Cowley County**

**Other Names:**



## **SITE DESCRIPTION**

Strother Field Industrial Park is located near Winfield and Arkansas City and covers approximately 2 square miles. Until 1946, the site was a military facility. The site now consists of about 20 industrial and commercial businesses, as well as two inactive solid waste landfills. The landfills were used for the disposal of various industrial wastes. Groundwater is contaminated with volatile organic compounds (VOCs). Until 1983, the Strother Field Commission operated a water supply system, consisting of eight wells on the site. The contaminated groundwater no longer is used for drinking, but still is used for industrial processes. Drinking water was provided by trucks until the Commission installed two wells upgradient of the contaminant plume. Approximately 2,300 people live within a 3-mile radius of the site. The size of the worker population on the site is approximately 2,000. There are private and public wells located in the vicinity of the site; some private wells are in the industrial park.

### **Site Responsibility:**

This site is being addressed through Federal, State, and potentially responsible parties' actions.

### **NPL LISTING HISTORY**

**Proposed Date:** 10/15/84

**Final Date:** 06/10/86

**Deleted Date:**

## **THREATS AND CONTAMINANTS**

Samples collected and analyzed by the State indicated the presence of VOCs including trichloroethylene (TCE) in several wells used for industrial processes only. People who ingest or come into contact with contaminated groundwater may be at risk.

## **CLEANUP APPROACH**

### **Response Action Status**

**Immediate Actions:** After the use of the industrial park wells as a source of drinking water was discontinued, water was brought in by tank trucks. The Strother Field Commission installed two wells upgradient of the contaminated plume to supply water. Two of the eight wells remained in use to supply process water for the industries located on the field. For the last several years, the Strother Field Commission has pumped these wells to contain groundwater contamination beneath the site. In 1985, General Electric, a potentially responsible party, installed groundwater extraction wells and air stripping towers to remove VOCs from the groundwater under an Administrative Order with the Kansas Department of Health and Environment (KDHE).

**Entire Site:** The State oversaw an investigation by the potentially responsible parties that identified the types of contaminants remaining in the groundwater and other areas and has recommended a remedy for final site cleanup. The remedy includes pumping and treating the groundwater and soil vapor extraction to clean up the soil. Design of the remedy began in late 1994 and is expected to be completed in 1999.

**Site Facts:** In 1985, the State issued an Administrative Order to General Electric Co., one of the parties potentially responsible to address wastes in the northern zone of the site. The Order called for the company to sample soil; monitor groundwater; construct a groundwater flow model and use it to help locate, construct, and operate withdrawal wells under the guidance of the State; and submit a plan for a treatment and disposal system. The State issued another Administrative Order in January 1986 to each of the four potentially responsible parties associated with the southern zone of the site. The Order requires one potentially responsible party to treat the water from the public supply well, each of the companies to drill monitoring wells on the southern end of the field, and three of the parties to submit data on chemical use during the past 20 years. In March 1990, General Electric signed a Consent Agreement with the KDHE in which the company agreed to complete an investigation of the site.

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## ENVIRONMENTAL PROGRESS



The Strother Field Commission and General Electric Co., in conjunction with the State and the EPA, have reduced the possibility of drinking contaminated groundwater by supplying a safe drinking water source and installing a treatment system while final cleanup remedies for the Strother Field Industrial Park site are being planned.

## SITE REPOSITORY



Strother Field Commission, Terminal  
Building, Fourth and "A" Street,  
Cowley County, KS 67156

Superfund Records Center  
901 N. 5th St.  
Kansas City, KS 66101  
Mail Stop SUPR  
(913)551-4038

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## REGIONAL CONTACTS

**SITE MANAGER:**

Paul Roemerman

**E-MAIL ADDRESS:**

(913) 551-7694

**COMMUNITY INVOLVEMENT**

**COORDINATOR:**

**PHONE NUMBER:**

**PUBLIC INFORMATION CENTER:**

**E-MAIL ADDRESS:**

**STATE CONTACT:**

Randy Farr

**PHONE NUMBER:**

(785) 296-6378

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## MISCELLANEOUS INFORMATION

**STATE:**

KS

076Z

**CONGRESSIONAL DISTRICT:**

04

**EPA ORGANIZATION:**

SFD-MOKS/SUPR

## MODIFICATIONS